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Substitute for form 1490/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Application Number</b>	10/780,824
		<b>Filing Date</b>	2004-02-17
		<b>First Named Inventor</b>	TIEDEMANN, Edward G. Jr.,
		<b>Art Unit</b>	2112
		<b>Examiner Name</b>	RIZK, Samir Wadie
<b>Sheet</b>	1	of	3
		<b>Attorney Docket No:</b> 030525	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2(a)</sup> (known)			
	001	US5712869	01-27-1998	LEE; Byeong-Ho, et al.	
	002	US6456653	09-24-2002	SAYEED; Zulfiqar	
	003	US20030142656	07-31-2003	PADOVANI; Roberto, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number-Kind Code <sup>4</sup> (if known)				
	004	JP2000513549	10-10-2000	SAMSUNG ELECTRONICS CO LTD.		<input checked="" type="checkbox"/>
	005	JP2001016139A	01-19-2001	KOREA ELECTRONICS TELECOMM.		<input checked="" type="checkbox"/>
	006	JP2001517017T	10-02-2001	QUALCOMM INC [US]		<input type="checkbox"/>
	007	JP2002508137T	03-12-2002	QUALCOMM INC [US]		<input checked="" type="checkbox"/>
	008	JP2002508896T	03-19-2002	QUALCOMM INC [US]		<input checked="" type="checkbox"/>
	009	JP2002528954T	09-03-2002	ERICSSON TELEFON AB L M [SE]		<input checked="" type="checkbox"/>
	010	JP2004166038A	06-10-2004	MATSUSHITA ELECTRIC IND CO LTD.		<input checked="" type="checkbox"/>
	011	KR19960015862	11-22-1996	TOSHIBA KK [JP]		<input checked="" type="checkbox"/>
	012	KR20020076991	10-11-2002	SAMSUNG ELECTRONICS CO., LTD.		<input checked="" type="checkbox"/>
	013	WO0106714	01-25-2001	ERICSSON TELEFON AB L M [SE]		<input type="checkbox"/>

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For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. - Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 19 if possible. - Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer: U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		<b>First Named Inventor</b>	TIEDEMANN; Edward G. Jr.,	
		<b>Art Unit</b>	2112	
		<b>Examiner Name</b>	RIZK; Samir Wadie	
<b>Sheet</b>	2	of	3	<b>Attorney Docket No:</b> 030525

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>2</sup> Kind Code <sup>6</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	014	WO0231991	04-18-2002	BROADSTORM TELECOMMUNICATIONS, INC.		<input type="checkbox"/>
	015	WO9904525	01-28-1999	NORTHERN TELECOM LIMITED [CA]		<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T2
	016	ADACHI, F. et al: "Wideband Multi-rate DS-CDMA for Next Generation Mobile Communications Systems", WIRELESS COMMUNICATIONS CONFERENCE (1997). BOULDER, CO. USA 11-13 AUG. 1997, NEW YORK, NY, USA, IEEE, US, 11 August 1997 (1997-08-11), pages 57-62, XP010245557, DOI: DOI:10.1109/WCC.1997.622247, ISBN: 978-0-7803-41 94-4.				<input type="checkbox"/>
	017	SCHREIBER, W. F. "SPREAD- SPECTRUM TELEVISION BROADCASTING". SMPTE JOURNAL, SMPTE INC. SCARSDALE, N.Y. US, vol. 101, no. 8, 1 August 1992 (1992-08-01), pages 538-549, XP000296026, ISSN: 0036-1682.				<input type="checkbox"/>

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